

Procedure Name: Node 1 Re-Ingress 12/18/97
Applicability: 3A Node 1 re-ingress (without APCU power)
Frequency:
Objective: To re-ingress Node 1 with ventilation (portable), lighting (portable) and positive pressure relief configured.
Description:
Crew Required:
Power:
Data:
Duration:
Location:
Parts:
Materials:
Tools:
Constraints:
Assumptions: Node 1 has been scrubbed of toxins.
PMA 2 INGRESS procedure is complete
Reference Materials:

3A NODE 1 RE-INGRESS

EQUALIZE WITH NODE 1

- PMA 2 1. Node Fwd Hatch MPEV → OPEN
AFT 2. Wait TBD minutes
3. Open Node 1 forward hatch per decal
4. Node Fwd Hatch MPEV → CLOSED

OPEN NODE 1 IMV FWD PORT VLV

- Node 1 5. Extend Node 1 IMV Fwd Port Vlv manual override handle
Fwd 6. Node 1 IMV Fwd Port Vlv → OPEN
7. Replace Node 1 IMV Fwd Port Vlv manual override handle

DUCTING CONFIG

- PMA 2 8. Remove V-band assembly and IMV cap from Node IMV Fwd Port
AFT duct flange

NOTE

Node port is on the Shuttle starboard side

9. Temporarily stow V-band, cap in TBD location
10. Loosen V-band assembly restraining PMA 2 air duct jumper to support
11. Connect end of PMA 2 air duct jumper to Node IMV Fwd Port duct flange with V-band clamp, tighten until secure

ESTABLISH VENTILATION WITH NODE 1

- PMA 2 12. Close grille cover on PMA 2 hard duct
13. ✓Airflow from Node through open hatchway

NODE 1 LIGHTING CONFIGURATION

- Node 1 14. Install portable fluorescent lighting

NODE 1 PORTABLE FAN CONFIGURATION

- Node 1 15. Replace batteries in portable fans (4)
16. Activate portable fans

NODE 1 PPRV CONFIGURATION

- Node 1 17. Unstow PPRV Caps.
Node 1 18. Install caps on Node 1 Port, Stbd PPRVs.
Port,
Stbd
Hatch